



2183

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Knapp et al.

Serial No.: 09/761,494

Filing Date: 1/16/01

For: Superscalar Processor Having Content  
Addressable Memory Structures for  
Determining Dependencies

§ Atty. Dkt. No.: 5681-86000  
§  
§ Examiner: Harkness, Charles A.  
§  
§ Art Unit: 2183  
§

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B. Noel Kivlin  
Registered Representative

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NOTICE OF CHANGE OF ADDRESS

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Sir:

Please find attached a Power of Attorney with regard to the above-identified patent application. Applicant respectfully requests the Commissioner to change the correspondence address for the above identified patent application. The old correspondence address was:

McCormick, Paulding & Huber LLP  
City Place II, 185 Asylum Street  
Hartford, CT 06103-3401

The new correspondence address is:

B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
(512) 853-8840

If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,

A handwritten signature in black ink, consisting of a stylized 'B' followed by a horizontal line.

B. Noël Kivlin  
Registration No. 33,929

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 77253-3267  
(512) 853-8840  
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SUN MICROSYSTEMS, INC. hereby revokes any previous Powers of Attorney and appoints the following attorneys and/or agents in connection with the patent applications and patents identified in Appendix A, owned by SUN MICROSYSTEMS, INC., that are filed with the United States Patent and Trademark Office:

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| Anirima R. Gupta         | Reg. No. 38,275 | Joseph A. Twarowski | Reg. No. 42,191 |
| Noreen A. Krall          | Reg. No. 39,734 |                     |                 |

*each of said attorneys being employed by Sun Microsystems; and*

|                     |                 |                    |                 |
|---------------------|-----------------|--------------------|-----------------|
| Mark K. Brightwell  | Reg. No. 47,446 | Lawrence J. Merkel | Reg. No. 41,191 |
| Kay A. Colapret     | Reg. No. 52,759 | Eric B. Meyertons  | Reg. No. 34,876 |
| Stephen J. Curran   | Reg. No. 50,664 | Neal E. Persky     | Reg. No. 53,452 |
| Mark R. DeLuca      | Reg. No. 44,649 | Liza Philip        | Reg. No. 51,352 |
| Heather L. Flanagan | Reg. No. 54,101 | David W. Quimby    | Reg. No. 39,338 |
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| Erik A. Heter       | Reg. No. 50,652 | Gareth Sampson     | Reg. No. 52,191 |
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| B. Noël Kivlin      | Reg. No. 33,929 | Mark S. Williams   | Reg. No. 50,658 |
| Robert C. Kowert    | Reg. No. 39,255 |                    |                 |

*each of said attorneys or agents being a member or an associate of the firm of Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.*

Send all future correspondence to:

B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
(512) 853-8800

Assignee of Interest

SUN MICROSYSTEMS, INC.  
4150 Network Circle  
Santa Clara, California 95054

Dated: March 30, 2004

By: Elaine K. Lee  
Elaine K. Lee, Reg. No. 41,936  
Senior Patent Counsel



## APPENDIX A

| MHKKG<br>Ref | Sun Ref | Filing<br>Date | Serial #   | Title   | Inventor(s)                              |
|--------------|---------|----------------|------------|---|--|
| 86000        | P5217   | 01/16/01       | 09/761,494 | Superscalar Processor Having Content<br>Addressable Memory Structures for<br>Determining Dependencies | Knapp, Kongetira,<br>Lamere, & Staraitis |

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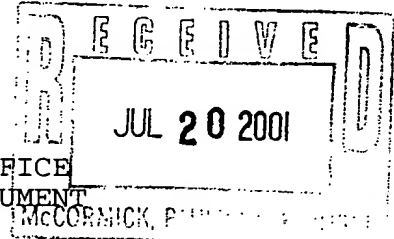
JULY 17, 2001

PTAS

MCCORMICK, PAULDING & HÜBER LLP  
J. KEVIN GROGAN, ESQ.  
1441 MAIN STREET, 8TH FLOOR  
FIRST MASS. CENTER  
SPRINGFIELD, MASSACHUSETTS 01103



\*101701922A\*



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RECORDATION DATE: 05/01/2001

REEL/FRAME: 011746/0309  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KNAPP, MICAH C.

DOC DATE: 03/16/2001

ASSIGNOR:

KONGETIRA, POONACHA P.

DOC DATE: 03/23/2001

ASSIGNOR:

LAMERE, MARC E.

DOC DATE: 01/22/2001

ASSIGNOR:

STARAITIS, JULIE M.

DOC DATE: 01/22/2001

ASSIGNEE:

SUN MICROSYSTEMS, INC.  
901 SAN ANTONIO ROAD  
PALO ALTO, CALIFORNIA 94303

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PATENT NUMBER:

FILING DATE: 01/16/2001  
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011746/0309 PAGE 2

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ASSIGNMENT DIVISION  
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05-04-2001

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MICAH C. KNAPP

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Name (line 2)

**Second Party**

Name (line 1)

POONACHA P. KONGETIRA

Execution Date  
Month Day Year

03 23 01

Name (line 2)

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SUN MICROSYSTEMS, INC.

Name (line 2)

Address (line 1)

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Address (line 3)

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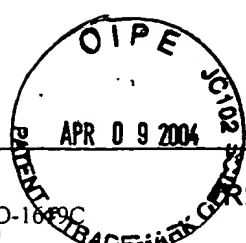
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Name (line 2)

Execution Date  
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Name (line 1)

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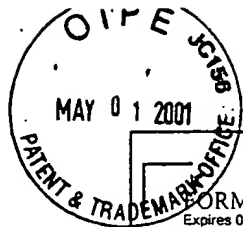
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**Correspondent Name and Address** **Area Code and Telephone Number** (413) 736-5401

**Name** J. KEVIN GROGAN, ESQ.

**Address (line 1)** McCORMICK, PAULDING & HUBER LLP

**Address (line 2)** 1441 Main Street, 8th Floor

**Address (line 3)** First Mass. Center

**Address (line 4)** Springfield, Massachusetts 01103

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J. KEVIN GROGAN, ESQ.

Name of Person Signing

Signature

5/1/01  
Date

## ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, we, MICAH C. KNAPP, POONACHA P. KONGETIRA,  
MARC E. LAMERE and JULIE M. STARAITIS

residents of 12 Regent Street, Apt. #2, Cambridge, MA 02140;  
4250 El Camino Real #A303, Palo Alto, CA 94306;  
374 Rutland Street, Carlisle, MA 01741; and  
122 Sandy Pond Road, Ayer, MA 01432

respectively, have invented improvements in

A SUPERSCALAR PROCESSOR HAVING CONTENT ADDRESSABLE MEMORY  
STRUCTURES FOR DETERMINING DEPENDENCIES

for which an application for a Letters Patent of the United States was filed on  
January 16, 2001, as Application Serial No. 09/761,494, and

WHEREAS, SUN MICROSYSTEMS, INC.

a corporation of the State of Delaware

having a place of business at 901 San Antonio Road  
Palo Alto, California 94303

is desirous of acquiring an interest in said invention, said application and the  
Letters Patent to be issued therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for  
and in consideration of the sum of ONE DOLLAR to each in hand paid and other  
good and valuable consideration, the receipt whereof is hereby acknowledged,  
we have sold, assigned and set over, and do hereby sell, assign and set over to  
said corporation, its successors or assigns, the entire right, title and interest to  
and in said invention in the United States and in all foreign countries, said United  
States application for Letters Patent therefor and the Letters Patent when issued;

and we do hereby authorize and request the Commissioner of Patent and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And we also hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal this 16 day of March, 2001.

  
MICAH C. KNAPP [L.S.]

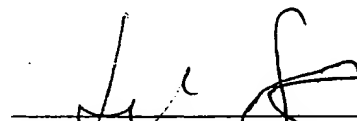
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal this 23 day of March, 2001.

  
POONACHA P. KONGETIRA [L.S.]

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal this 22 day of January, 2001.

  
MARC E. LAMERE [L.S.]

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal this 22 day of Jan, 2001.

  
JULIE M. STARATTIS [L.S.]